

2007 Field/Fire Life Safety Construction Reminder List

CHK

N/A

I. Egress During Construction

- ☐ ☐ 1. Maintenance of means of egress from occupied spaces assured
- ☐ ☐ 2. Reduction in required exit width reviewed and approved
- ☐ ☐ 3. Reduction in number of means of egress reviewed and approved
- ☐ ☐ 4. Temporary means of egress reviewed and approved
- ☐ ☐ 5. Modifications to existing means of egress reviewed and approved
- ☐ ☐ 6. Temporary exit signs and emergency planning information provided

II. Fire Safety During Construction

- ☐ ☐ 1. Fire rated separations maintained
- ☐ ☐ 2. Construction of temporary construction barriers required
- ☐ ☐ 3. Temporary standpipes provided during construction
- ☐ ☐ 4. Existing fire alarm notification devices maintained
- ☐ ☐ 5. Access to existing manual fire alarm pull stations maintained
- ☐ ☐ 6. Access to existing fire extinguishers maintained
- ☐ ☐ 7. Existing automatic fire sprinkler system maintained
- ☐ ☐ 8. Fire extinguishers provided during construction
- ☐ ☐ 9. Interruptions in the service of fire life safety systems require advanced notice
- ☐ ☐ 10. Interruptions to fire alarm or fire sprinkler systems require fire watch
- ☐ ☐ 11. Fire watch required for hot work
- ☐ ☐ 12. Fire watch procedures in accordance with fire authority

III. Performance of construction

- ☐ ☐ 1. Building permit required prior to work beginning
- ☐ ☐ 2. Approved plans and specifications available on site
- ☐ ☐ 3. Approved fire sprinkler drawings on site prior to installation
- ☐ ☐ 4. Approved fire alarm drawings on site prior to installation - fire alarm work may commence when location of devices is included with approved plans
- ☐ ☐ 5. Installation details required for fire dampers, smoke-fire dampers, fire stop systems, head of wall systems, edge of slab systems, expansion joint systems, spray applied fireproofing, duct detectors, in-duct detectors.

IV. Tests and inspections

- ☐ ☐ 1. Installation of fire mains, hydrants, control valves and methods of restraint prior to burial
- ☐ ☐ 2. Hydrostatic testing of underground fire system piping
- ☐ ☐ 3. Installation of sprinkler and standpipe piping, valves, hangers, braces, anchorage and heads
- ☐ ☐ 4. Testing of anchors for hangers and braces
- ☐ ☐ 5. Hydrostatic testing of aboveground fire sprinkler and standpipe system piping.
- ☐ ☐ 6. Installation of fire alarm control panels, circuits, initiation, supervisory and notification devices.
- ☐ ☐ 7. Testing fire alarm system performance of all devices including
- ☐ ☐ 8. activation of automatic fire doors, duct and in-duct smoke detectors, smoke-fire dampers, elevator recall, shut down of HVAC, elevator shunt trip and interconnection of automatic extinguishing systems.

- ☐ ☐ 9. Installation and operation of fire dampers, smoke-fire dampers, fire assemblies, smoke-and-draft control assemblies, delayed egress systems and access control systems
- ☐ ☐ 10. Installation and testing of smoke control systems including pressurized stair enclosures
- ☐ ☐ 11. Construction of fire rated construction and fire rated separations
- ☐ ☐ 12. Inspection and testing of spray applied fireproofing
- ☐ ☐ 13. Installation of fire stop systems, head of wall systems, edge of slab systems and expansion joint systems
- ☐ ☐ 14. Installation and testing of emergency generator
- ☐ ☐ 15. Installation and testing of emergency power for egress lighting, visual exit signs, fire alarm systems, medical gas alarm systems, elevators, public address systems
- ☐ ☐ 16. Installation and testing of underground fuel storage and fuel piping system
- ☐ ☐ 17. Installation of aboveground fuel storage, spill control, secondary containment and testing of fuel piping system.
- ☐ ☐ 18. Installation and testing of refrigeration leak detection, emergency ventilation and alarm system
- ☐ ☐ 19. Installation and testing of medical gas system piping, valves and alarm panels
- ☐ ☐ 20. Installation and location of visual exit signs, tactile exit signs, stairway identification signs, emergency evacuation signs, elevator signs, occupant load/room capacity signs
- ☐ ☐ 21. Location and installation of fire extinguishers

NOTE:

The purpose of this list is to reduce oversights and to achieve minimum levels of uniformity and completeness. The use of this reminder list does not constitute a complete plan review. Compliance with all items on this list does not necessarily assure compliance with all provisions of the applicable codes and standards. This reminder list should be used only by persons with a comprehensive knowledge of the applicable codes and standards.

OSHPD Policy Intent Notices and Code Application Notices.

<http://www.oshpd.ca.gov/FDD/Regulations/pinscans.html>

OSHPD Project Review Status

http://www.oshpd.ca.gov/FDD/Project_Tracking/index.asp

OSHPD Public Use Forms

<http://www.oshpd.ca.gov/FDD/Forms/index.html>